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 BASF AG DE 3314-395-A
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 Column for chemical reaction and distillative fractionation - has zone
 with elongated partition

C84-114559

CLAIMED PROCESS

One or more reactants are fed, normally with a catalyst, into a column wherein they form a mixt. of prods. which are simultaneously sepd. by fractional distn. in the same column. Over a central length of the column a vertical partition partly or completely prevents lateral mixing movement of liq. and/or vapour streams and divides the column into reaction and dist.

One or more medium boiling fractions consisting of reactants and/or their prods. and free of contamination by head or sump fractions are extracted in vapour or liq. form.

USE/ADVANTAGE

Suitable for esterification, saponification, acetal prodn. etc. Reaction is in optimum conditions, and reduced dilution of catalysts lessens the amt. needed. (#pp1180RBHDwgKo#2).

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= EP 126288